

Local Work Group development of local EQIP.

Sherburne Soil and Water Conservation

District FY08 EQIP

1. List the local resource concerns that EQIP can address:

Surface Water:

Agricultural fertilizer application
Livestock
Lack of buffers
Habitat
Forest management
Wind erosion
Sedimentation
Pesticides
Wetland restorations
Manure application
Practices < 500 feet from receiving waters

Groundwater:

Nitrate contamination
Irrigation management
Unsealed, unused wells
Agricultural fertilizer application
Pesticides

2. If applicable, list any geographic regions (i.e. watersheds, townships, etc.) and their respective resource concerns within the District to receive priority:

Elk River Watershed: nutrients, sedimentation, manure, riparian habitat, impaired waters (IBI and turbidity), drained wetlands and degraded wetland habitat

Delineated drinking water supply management areas: nitrates, pesticides, irrigation management

Elk River Watershed Waters Listed on the 303d List:

Water	Stream Reach	Pollutant or Stressor
Elk River	Big Elk Lake to the St. Francis River	turbidity, aquatic macro invertebrate bioassessments
Rice Creek	Rice Lake to the Elk River	dissolved oxygen, turbidity
Battle Brook	Co. Rd. 18 to Little Elk Lake	aquatic macro invertebrate bioassessments
Lake Orono, Birch Lake, Big Elk Lake, Briggs Lake, Rush Lake, Lake Julia		Total Phosphorus

3. From items 1 & 2 above prioritize the local resource concerns to be addressed with EQIP funding for the district. Describe a minimum of 3 categories of the highest priority applications which you would want to receive funding.

Prioritize Local Resource Concerns

1. Runoff to surface water: nutrients, sediment, manure, impaired waters
2. Irrigation management and irrigation systems
3. Riparian habitat
4. Groundwater contamination: nitrates and pesticides

Prioritize Local Resource Concerns (continue)

5. Wind erosion
6. Wetlands: drained and degraded habitat
7. Sheet and rill erosion
8. Practices located in the Elk River Watershed which address #s 1, 3, 5, 6, 7
9. *Practices located in delineated Drinking Water Supply Management Areas which address #s 2 and 4 above*

4. **Develop a minimum of 3 and maximum of 12 yes/no questions to determine if an application is addressing the high priority concerns described in item 3.**

	Question:	Points
1.	<u>Soil Erosion</u> : Will the practice reduce wind erosion or sheet and rill erosion where it is > T?	3
2.	<u>Water Quality</u> : Will the practice reduce nutrient loading, sediment loading or manure impacts to surface water? <u>or</u> Will the practice address concerns for waters on the State's 303d list (impaired waters)?	5
3.	<u>Water Quality</u> : Is the practice located < 100 ft of receiving water (surface water)?	5
4.	<u>Water Quality</u> : Is the practice located 100 to 500 ft of receiving water (surface water)?	3
5.	<u>Water Quality</u> : Will the practice reduce groundwater contamination by nutrients or pesticides?	5
6.	<u>Water Quality and Water Conservation</u> : Will the practice address irrigation water management and systems?	5
7.	<u>Habitat</u> : Will the practice improve riparian habitat?	3
8.	<u>Habitat</u> : Will drained or degraded wetlands be addressed?	3
9.	<u>Water Quality</u> : For questions 1, 2, 3, 4, 7 and 8 above, is the practice located in the Elk River Watershed?	4
10.	<u>Water Quality</u> : For questions 5 and 6 above is the practice located in a Drinking Water Supply Management Area?	4
	Total	40

5. **Assign points to the questions in Item #4 as desired to reflect local priorities. The total points assigned to the questions must equal exactly 40 points.**

Refer to question 4, column 3.

6. **Submit this worksheet to your respective ASTC(FO). After approval from the state office, the questions will be entered into the Local Issues section of the ranking tool.**

Worksheet submitted to Timothy Wilson; ASTC(FO) of Area 4.

7. **List any recommended practices to be deleted from the state Conservation Practice Payment Document.**

None

The local EQIP program description, cost-share docket changes, and ranking worksheet must be reviewed and approved by the State Conservationist before any EQIP contract is approved and signed.

This document serves as the Local Work Group recommendation for FY 08 EQIP. Attached is a roster of participation in the Local Work Group.

Mark Basiletti

Chair, Local Work Group

10-01-07

Date

Attendance:

1. Debbie Seeley, SWCD Board Char
2. Leander Schlosser, SWCD Board Vice Chair
3. Larry Goenner, SWCD Board Secretary
4. Douglas Manthei, SWCD Board Treasurer
5. William Harju, SWCD Board Reporter
6. George Montgomery, NRCS District Conservationist
7. Bill Bronder, District Technical Manager
8. Wendy Beliveau, District Manager
9. Mark Basiletti, Water Resources Specialist
10. Gina Hugo, District Technician
11. John Riebel, County Commissioner
12. Jean Johnson, FSA Program Assistant
13. Roger Stradal, DNR Waters